What is claimed is:

1. A wireless gateway, comprising:

   a local network interface;

5 a wireless interface;

   a controller connected to said local network interface
      and to said wireless interface; and

   one or more service interfaces connected to said local
      network interface and to said wireless interface;

10 wherein each service interface provides data conversion
      between two services.

2. The wireless gateway of claim 1, wherein:

   said controller selects one service interface for

15   communication between a first service corresponding to
      data received through said local network interface and
      a second service corresponding to data received
      through said wireless interface, and

   said selected service interface provides data conversion

20   between said first service and said second service.

3. The wireless gateway of claim 2, wherein:

   said selected service interface provides transcoding of
      data between said first service and said second

25   service.

4. The wireless gateway of claim 2, wherein:

   said selected service interface provides protocol
      conversion between said first service and said second

30   service.

5. The wireless gateway of claim 1, wherein:

   said controller provides routing of data between said
      local network interface and said wireless interface.

6. The wireless gateway of claim 1, wherein:
said local network interface supports an Ethernet
connection.

7. The wireless gateway of claim 1, wherein:
said wireless interface supports a CDMA connection.

8. The wireless gateway of claim 1, wherein:
said wireless interface supports a Wi-Fi connection.

9. The wireless gateway of claim 1, wherein:
said wireless interface supports a Bluetooth connection.

10. A method of network communication using a gateway,
comprising:
receiving a session request to open a network session
from a client through a first interface of a gateway,
wherein said session request indicates a communication
service;
selecting a network service that matches said
communication service; and
sending a service request to a network server through a
second interface, wherein said network server supports
said selected network service;
wherein said selected network service has a corresponding
service interface that provides data conversion
between said selected network service and said
communication service.

11. The method of claim 10, further comprising:
establishing a connection for communication between said
first interface and said second interface; and
sending data across said established connection.

00182551

12. The method of claim 11, further comprising:
     transcoding data to be sent through said connection using
         said service interface.

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13. The method of claim 11, further comprising:
     performing protocol conversion for data to be sent
         through said connection using said service interface.

10 14. The method of claim 10, wherein:
     said communication service and said network service are
         not directly compatible.

15. The method of claim 10, wherein:
15   said first interface is a LAN interface supporting a LAN
         connection.

16. The method of claim 15, wherein:
     said LAN interface supports an Ethernet connection.

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17. The method of claim 10, wherein:
     said second interface is a wireless interface supporting
         a wireless connection.

25 18. The method of claim 18, wherein:
     said wireless interface supports a CDMA connection.

19. The method of claim 18, wherein:
     said wireless interface supports a Wi-Fi connection.

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20. The method of claim 18, wherein:
     said wireless interface supports a Bluetooth connection.

00182551

21. A system for network communication using a gateway, comprising:

means for receiving a session request to open a network session from a client through a first interface of a gateway, wherein said session request indicates a communication service;

means for selecting a network service that matches said communication service; and

means for sending a service request to a network server through a second interface, wherein said network server supports said selected network service;

a service interface corresponding to said selected network service that provides data conversion between said selected network service and said communication service.

22. The system of claim 21, further comprising:

means for establishing a connection for communication between said first interface and said second interface; and

means for sending data across said established connection.

23. The system of claim 22, further comprising:

means for transcoding data to be sent through said connection using said service interface.

24. The system of claim 22, further comprising:

means for performing protocol conversion for data to be sent through said connection using said service interface.

00182551

25.   A computer program, stored on a tangible storage
     medium, for use in network communication using a gateway,
     the program comprising executable instructions that cause
     a computer to:

5   process a session request to open a network session from
            a client through a first interface of a gateway,
            wherein said session request indicates a communication
            service;

        select a network service that matches said communication
10   service; and

        send a service request to a network server through a
            second interface, wherein said network server supports
            said selected network service;

        wherein said selected network service has a corresponding
15   service interface that provides data conversion
            between said selected network service and said
            communication service.